



FEMA



Prepared by
Nikki Hathaway

FEMA Region 6 Weather Threat Briefing

Tuesday, October 9, 2018

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information.

To find your local NWS forecast office, go to www.weather.gov/srh.

Summary of the Upcoming Week



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Today

- Areas of heavy rainfall/flash flooding across **Central/Eastern OK, North/Central TX, and W AR.**
- Isolated tornadoes & damaging wind gusts possible late today in **Central & E OK, N & Central TX, and W AR.**

Wednesday - Thursday

- **No Significant Weather Impacts Expected.**

Friday - Saturday

- Areas of heavy rain/flash flooding possible for **OK into W TX and the TX Panhandle.**

River Flood Status

- **Moderate & isolated major river flooding is ongoing or forecast for today and tomorrow for W OK into extreme N TX and for West Central TX.**
- **Moderate River Flooding on the Nueces River near Bluntzer will continue this week.**

Tropical Outlook

- **Hurricane Michael in the Southeastern Gulf will move NNE and make landfall along the northeastern Gulf Coast tomorrow. No impacts to FEMA 6.**
- **Hurricane Leslie in the Central Atlantic and Tropical Depression #15 in the Eastern Atlantic will have no impacts to FEMA 6.**

FEMA Region 6 Threat Matrix

Oct 9, 2018 – Oct 13, 2018



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DAY / THREAT	TUE	WED	THU	FRI	SAT
Severe Storms	Central & E OK/ N & Central TX/ W AR				
Heavy Rain / Flash Flooding	Central & E OK, N & NETX, NW AR			OK into W TX and TX Panhandle	OK into W TX and TX Panhandle
	Central & N OK / N & Central TX / W AR				
Fire Weather					
Tropical Weather					
River Flooding	W OK into NTX. West-Central TX. Nueces River (STX)	W OK into NTX. West-Central TX. Nueces River (STX)	Nueces River (STX)	Nueces River (STX)	Nueces River (STX)

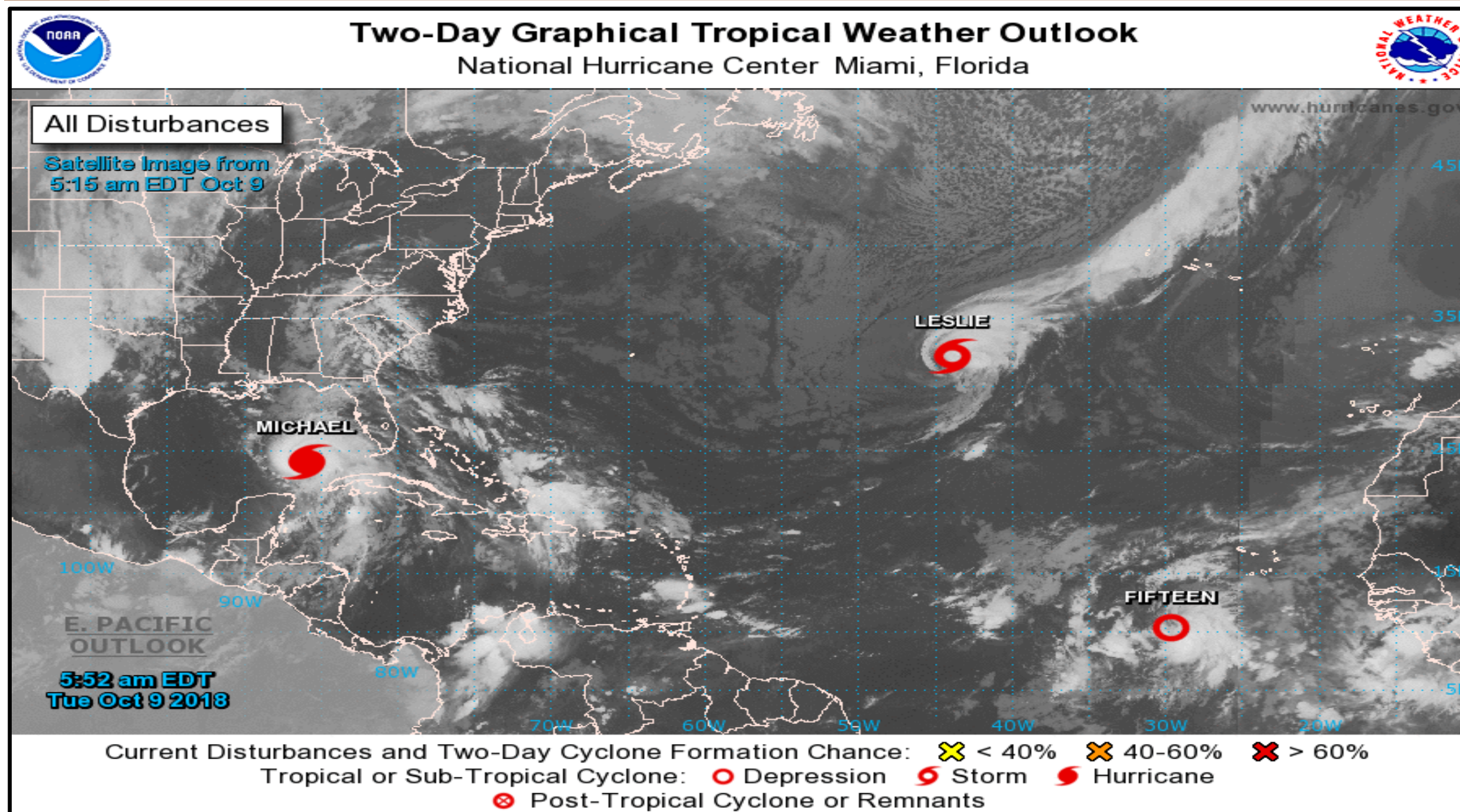
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

**Threat levels are based on FEMA Region 6 criteria.
State or local threat level criteria may differ.*
For more details on the colors in the threat matrix refer to the last slide in this briefing.*

Tropical Weather Outlook – Atlantic/Gulf

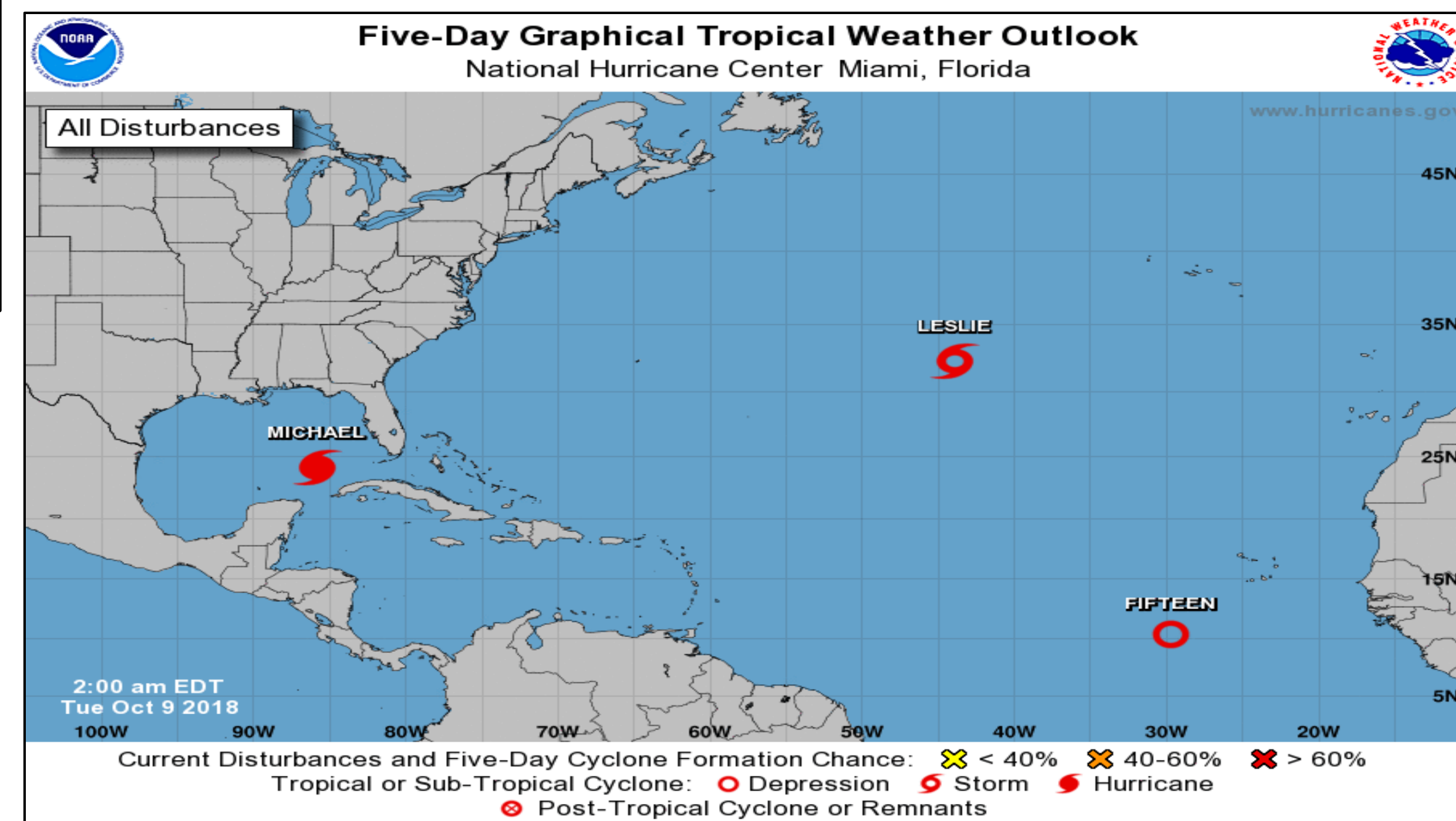


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See next slide for forecast information on Hurricane Michael and Tropical Storm Leslie.
No impacts to FEMA Region 6.

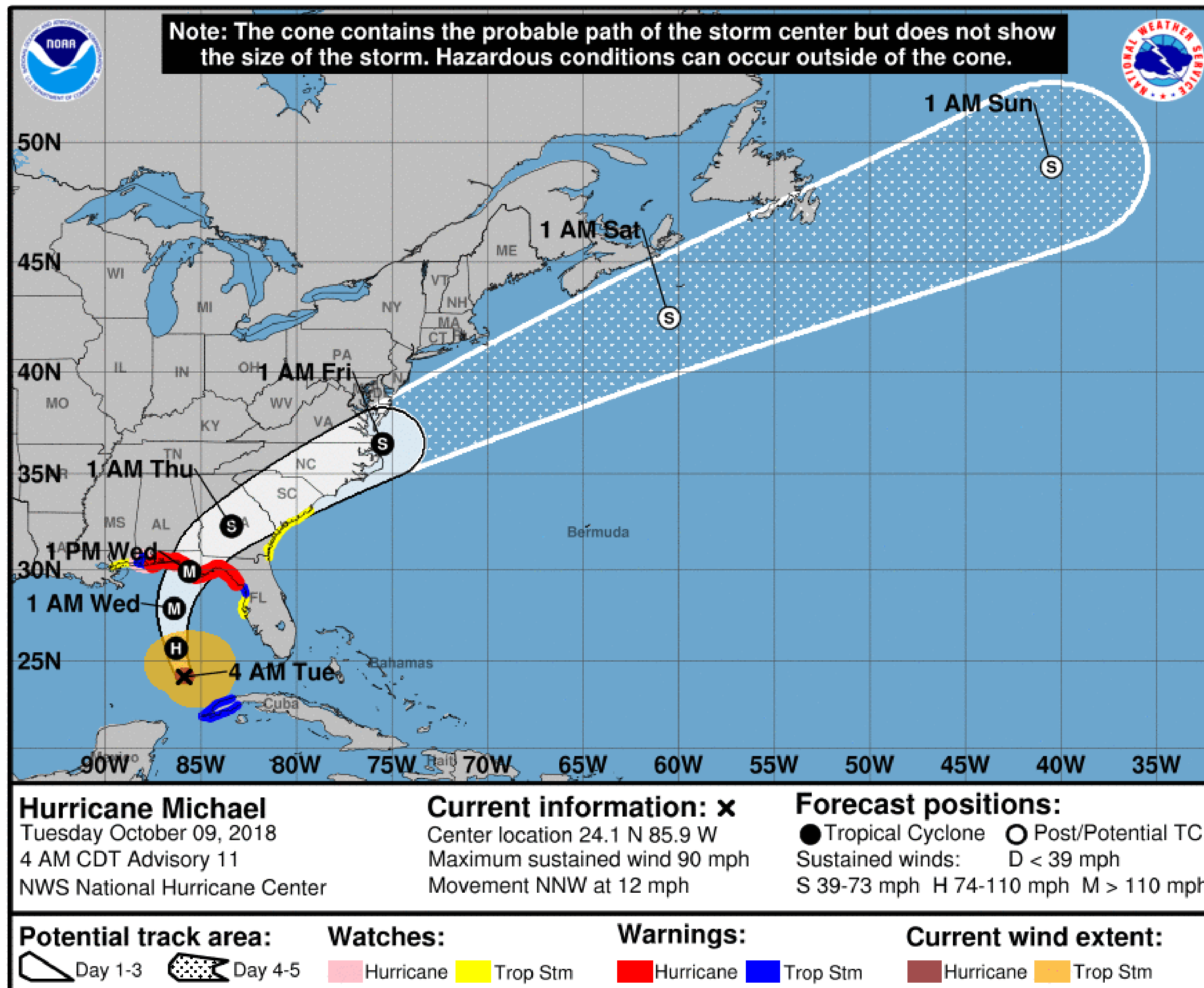
Tropical Depression #15 has formed over the Eastern Atlantic and continues move to the west-northwestward.
No impacts to FEMA Region 6.



Hurricane Michael



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The center of Michael will move across the eastern Gulf of Mexico Tuesday and Tuesday night.

Michael is forecast to make landfall as a **Category 3** hurricane and move inland over the **FL Panhandle** or **FL Big Bend** area on **Wednesday** and then move northeastward across the southeastern **United States Wednesday night** and **Thursday**.

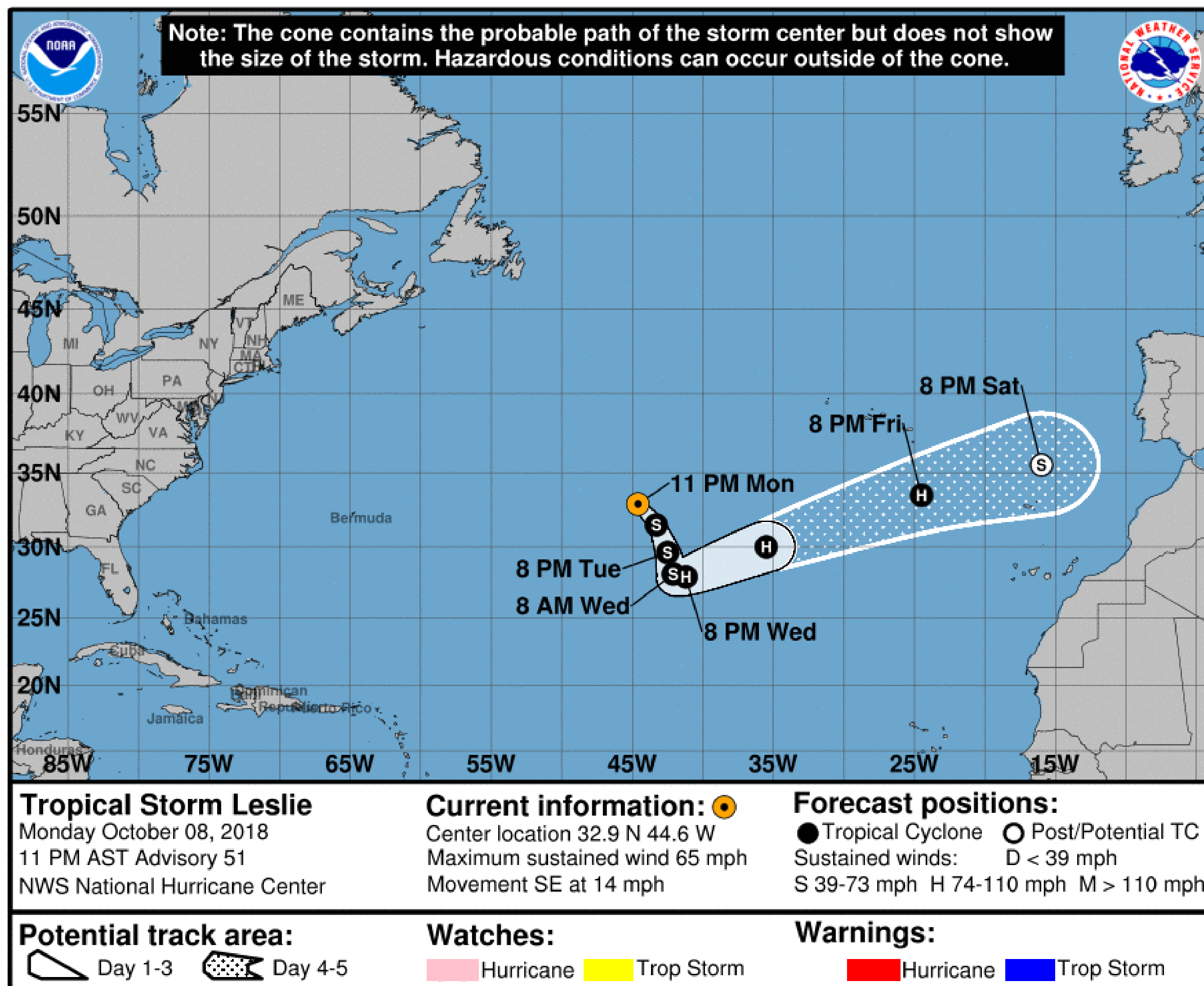
Life threatening winds are associated with the core of Michael. Damaging winds will also extend inland across portions of the **FL Panhandle, S GA, and SE AL** as Michael moves inland. **Hurricane and Tropical Storm Warnings** are in effect from the **FL/AL line** and along the **Nature Coast/W FL**.

Life-threatening storm surge is likely along portions of the coasts of the **FL Panhandle, Big Bend, and Nature Coast**, and a **storm surge warning** is in effect for these areas.

Tropical Storm Leslie



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Leslie is forecast to move away from the United States.

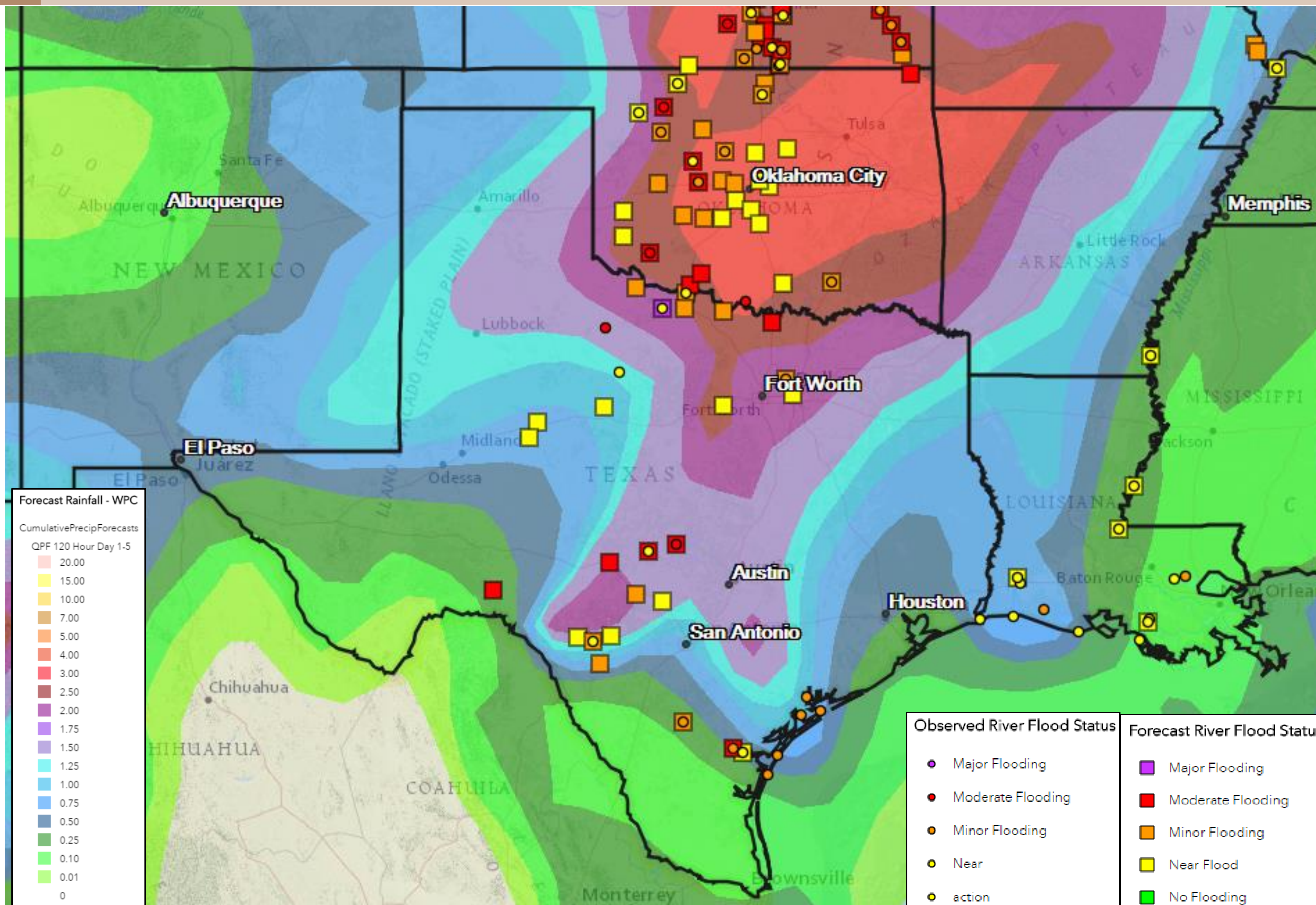
No impacts to FEMA Region 6.

5-Day Precipitation Forecast & River Flood Status



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Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



Moderate & isolated major river flooding is ongoing or forecast for today and tomorrow for W OK into extreme NTX and for West Central TX.

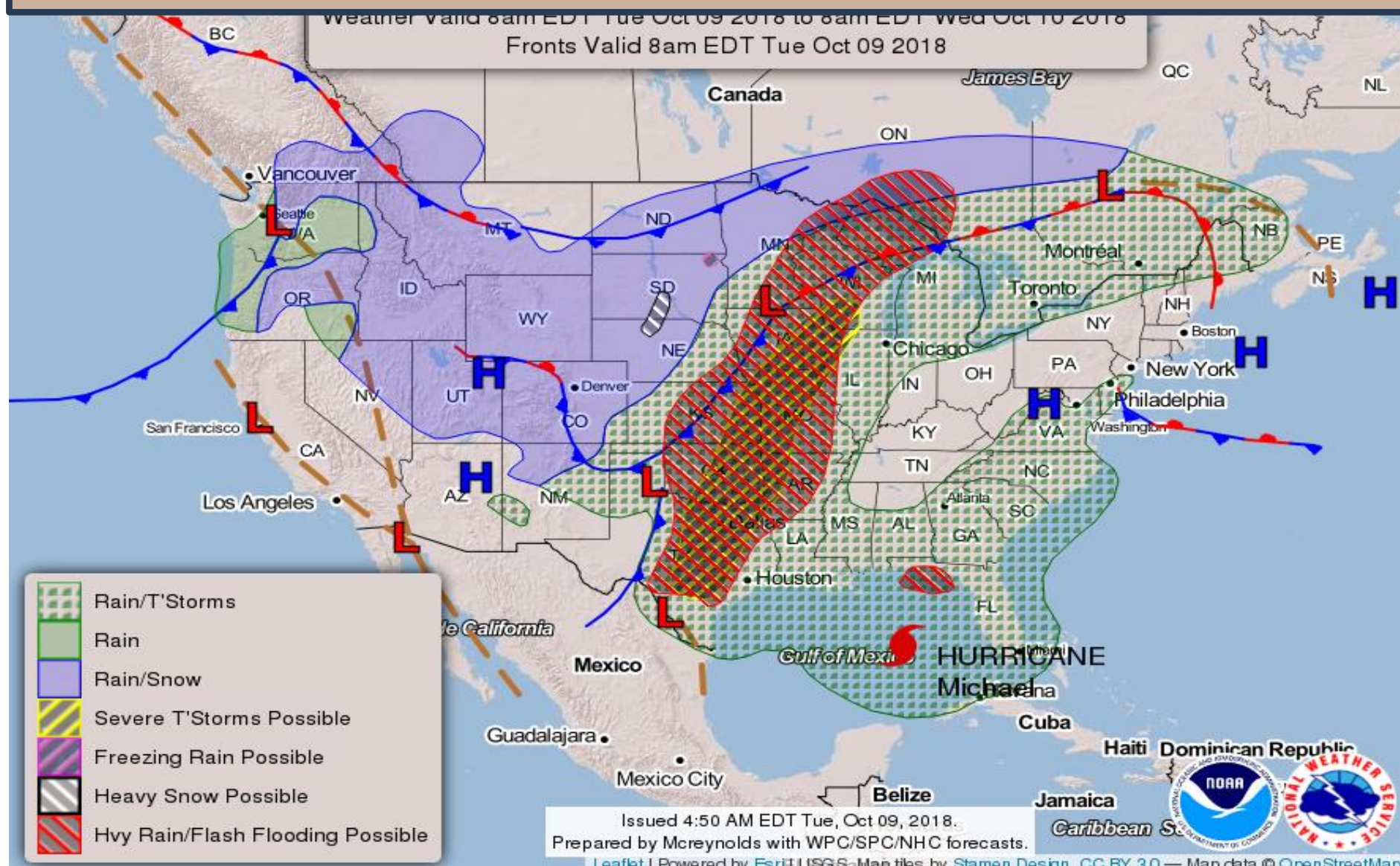
Moderate River Flooding on the Nueces River near Bluntzer will continue this week.

Today's Weather

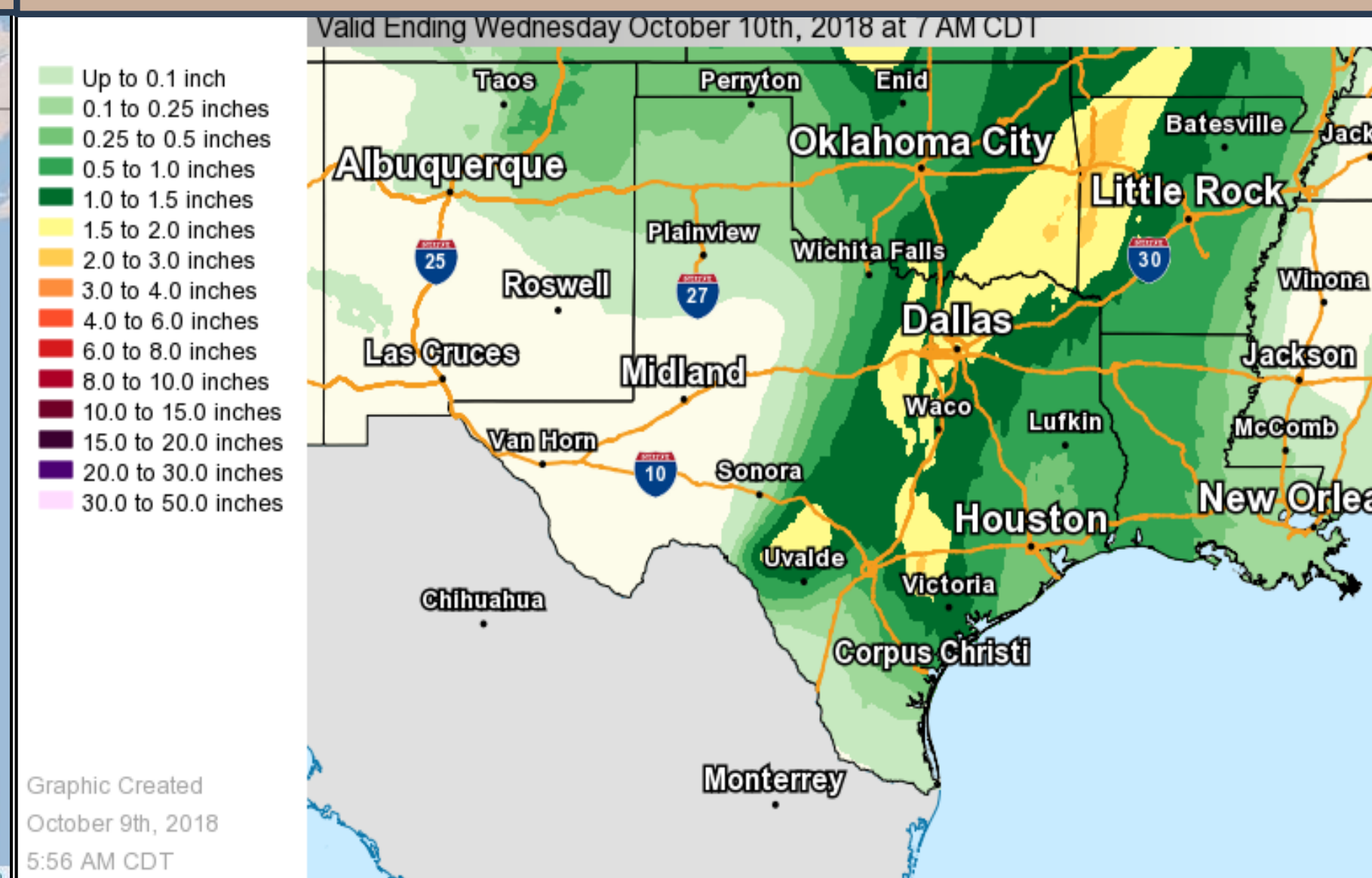


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Forecast Chart



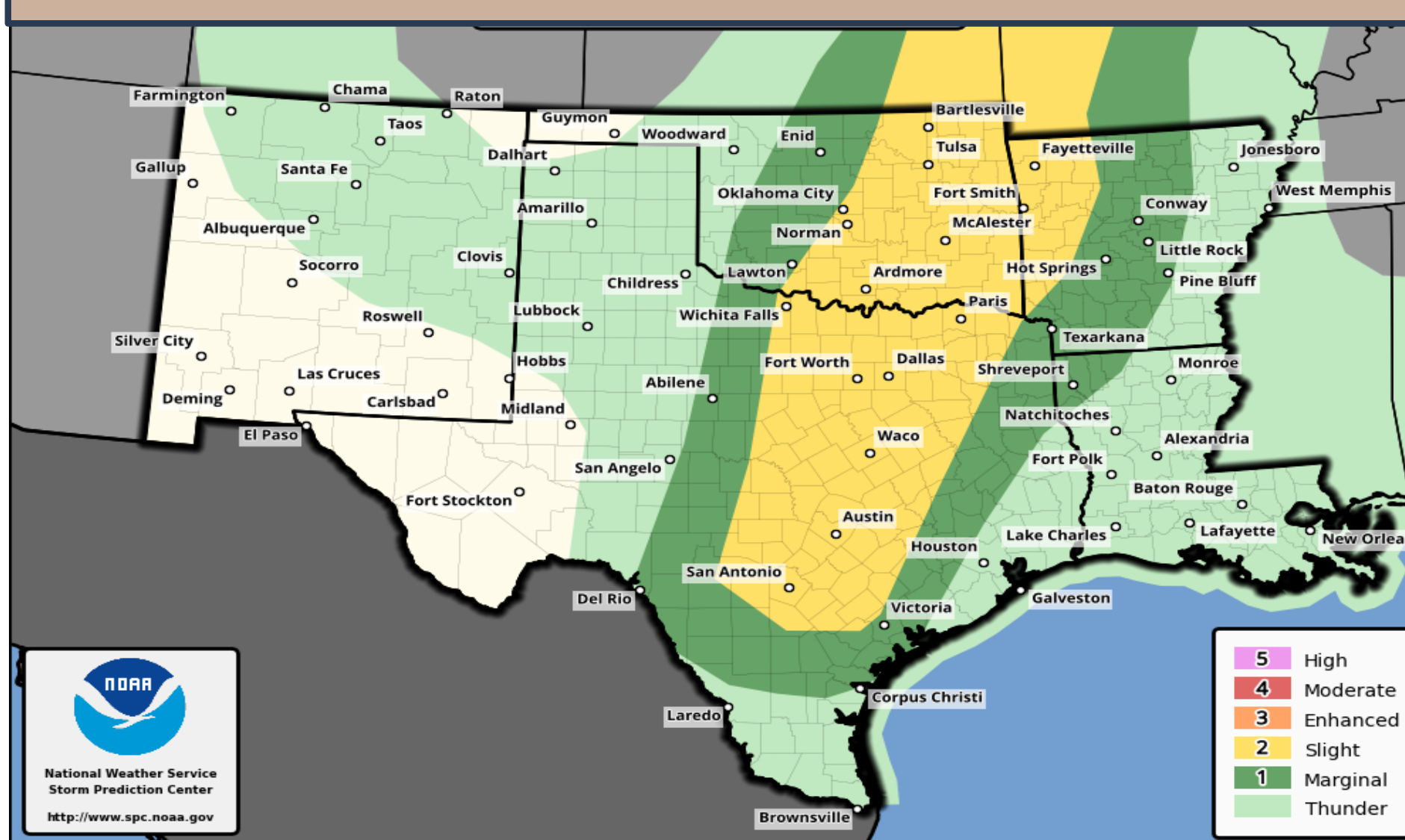
Forecast Rainfall



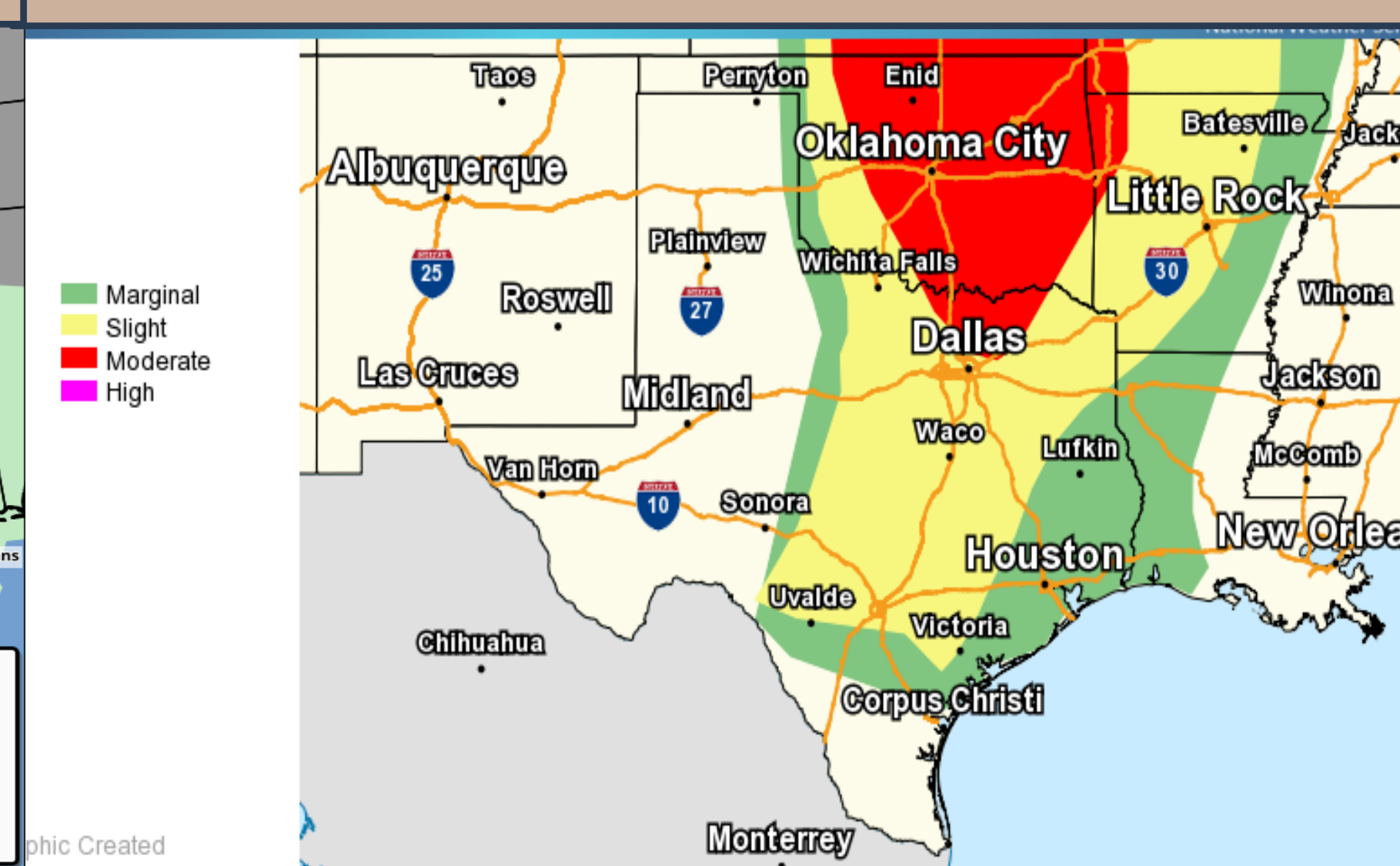
Moderate risk area of heavy rain/flash flooding possible for Central & Eastern OK into NETX and extreme WAR with a Slight risk area into North & Central TX and WAR.

Slight risk area for severe thunderstorms across NETX into E OK/NW AR.

Severe Weather Outlook



Excessive Rainfall Outlook



Watches, Warnings, and Advisories



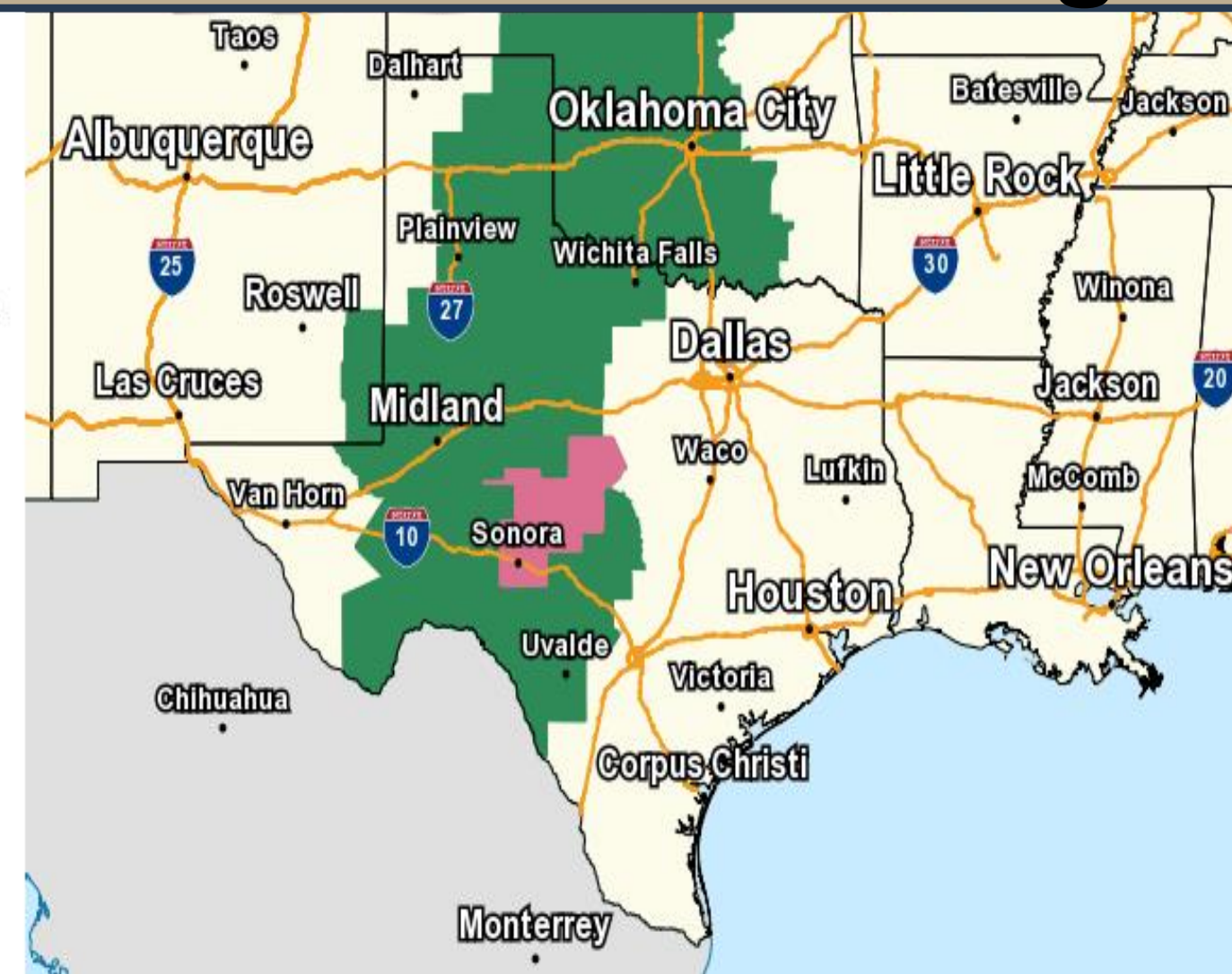
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Fire Weather



Graphic Created

Severe Weather & Flooding



Graphic Created

Heavy rainfall will lead to some areas of flash flooding across Central and Eastern OK into North and Central TX.

Flood Watches are in effect for this region.

Strong & Gusty Winds



Graphic Created

Winter Weather



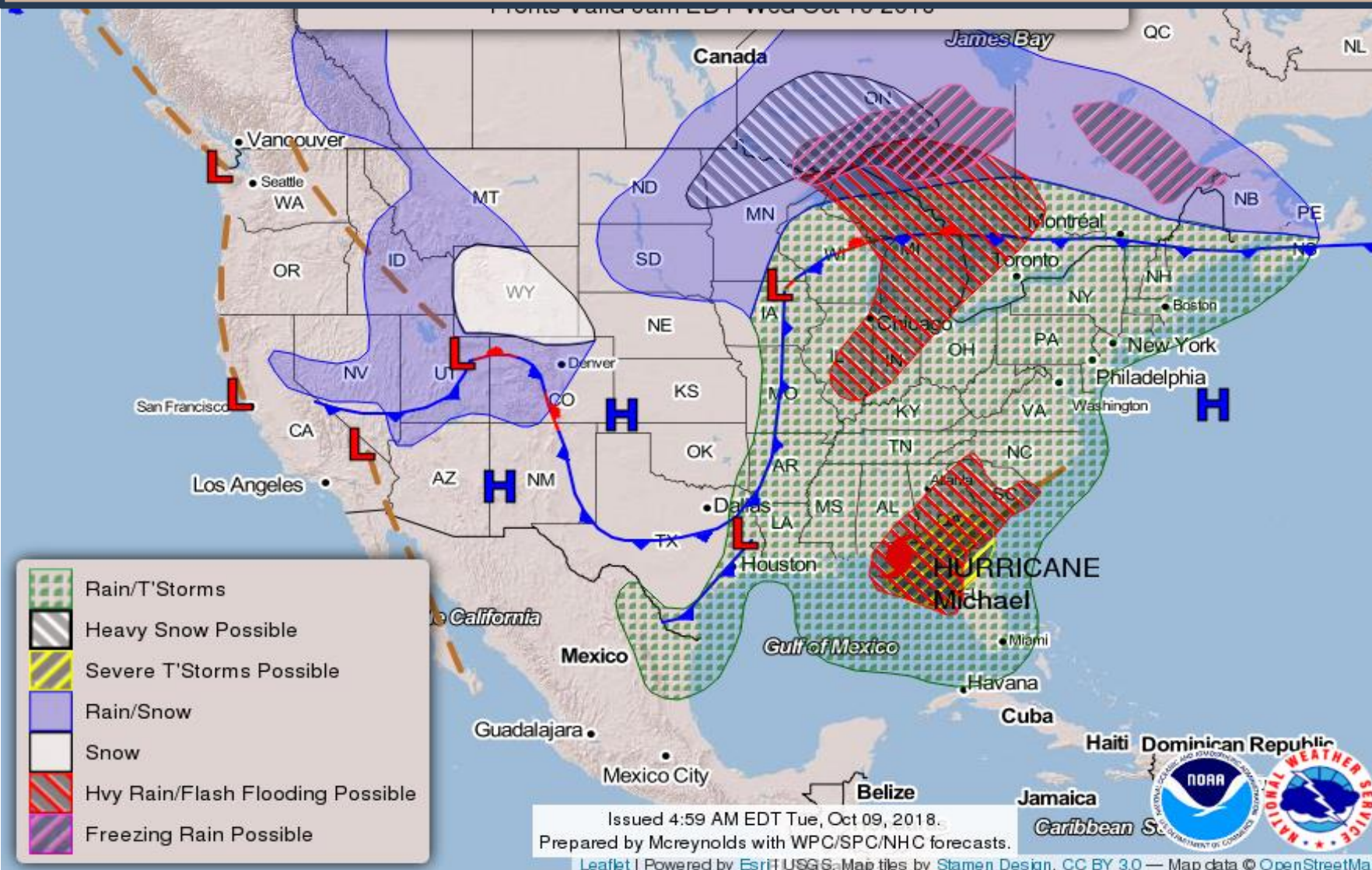
Graphic Created

Tomorrow's Weather

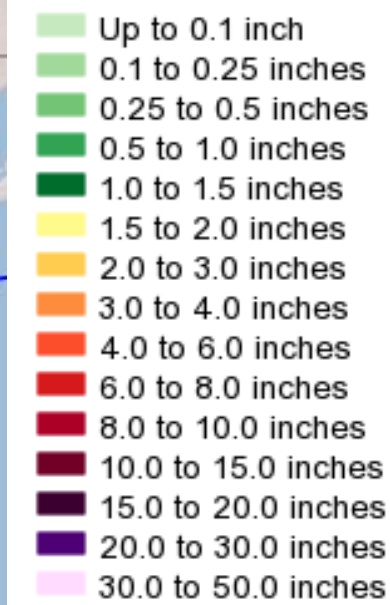


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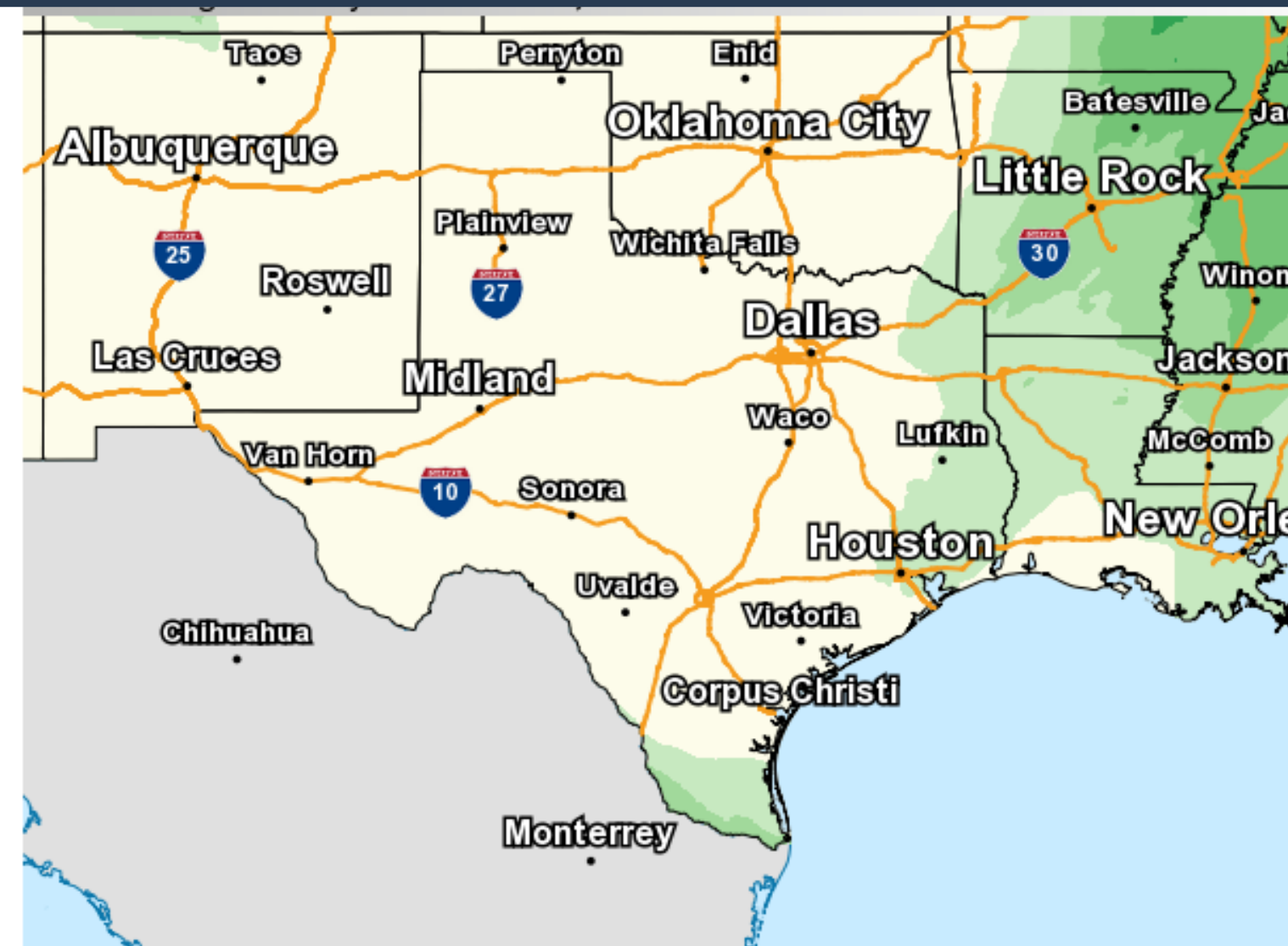
Forecast Chart



Forecast Rainfall

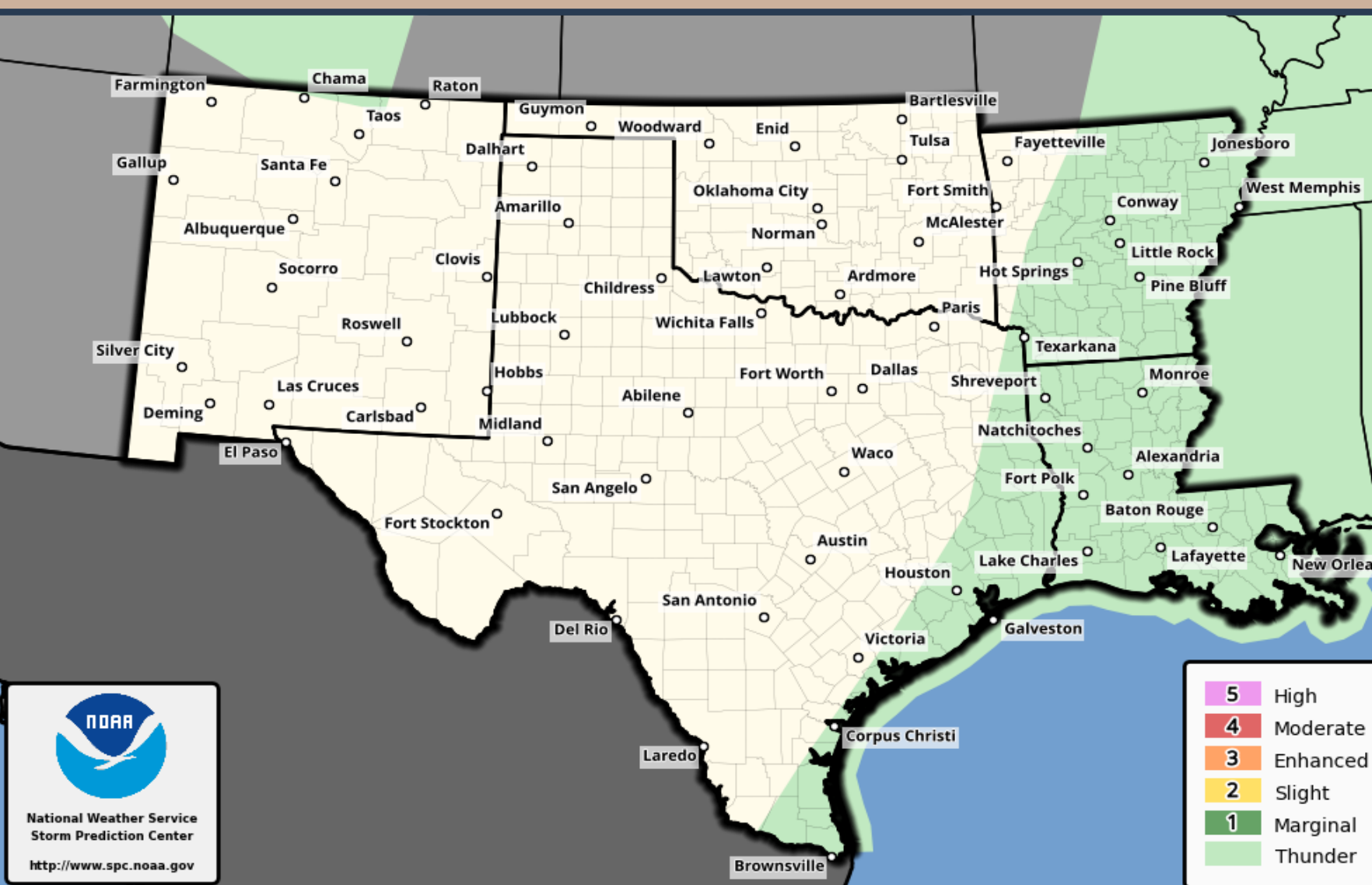


Graphic Created
October 9th, 2018
5:57 AM CDT



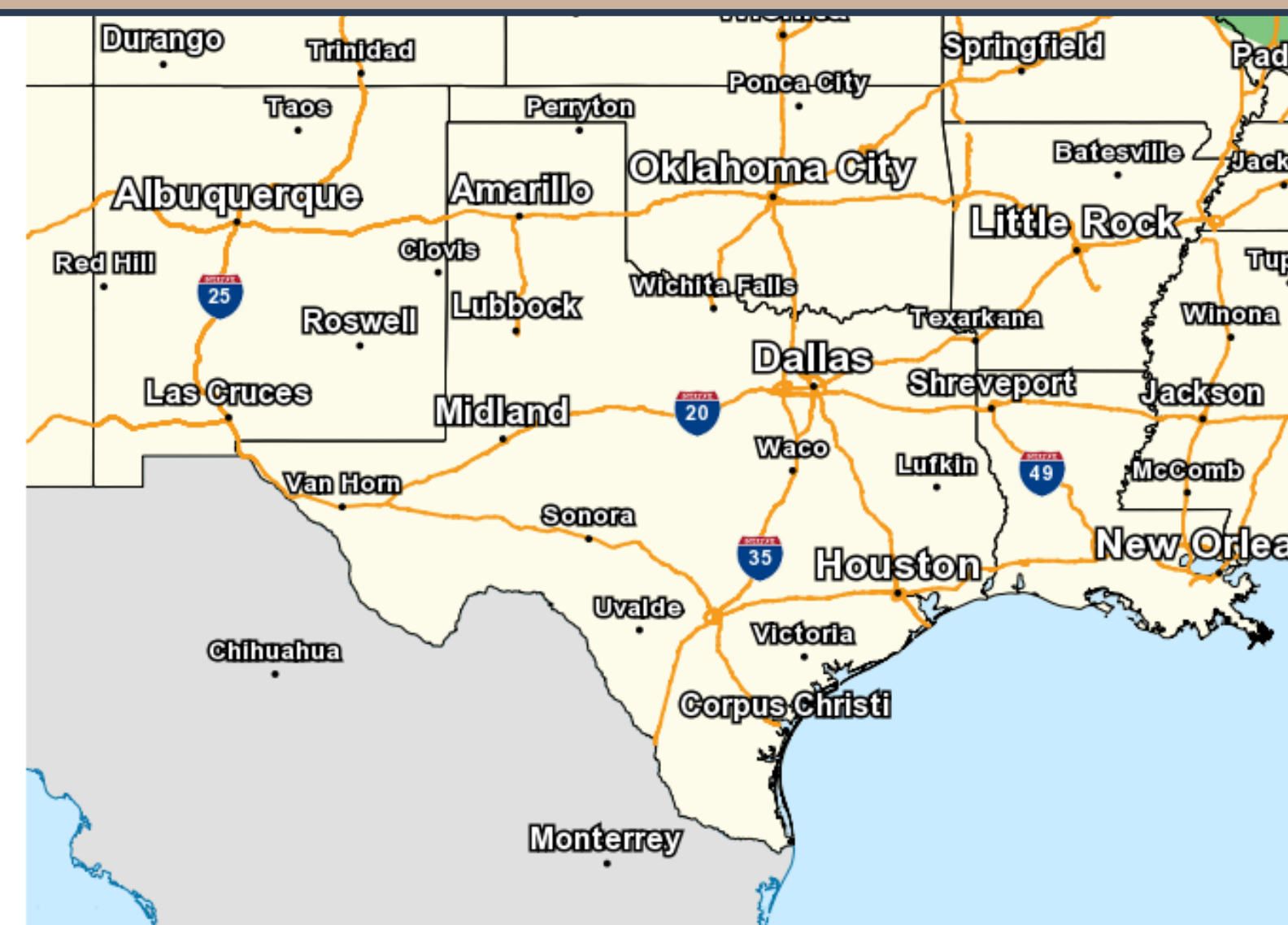
No significant weather
impacts.

Severe Weather Outlook



Graphic Created
October 9th, 2018
AM CDT

Excessive Rainfall Outlook



Thursday's Weather

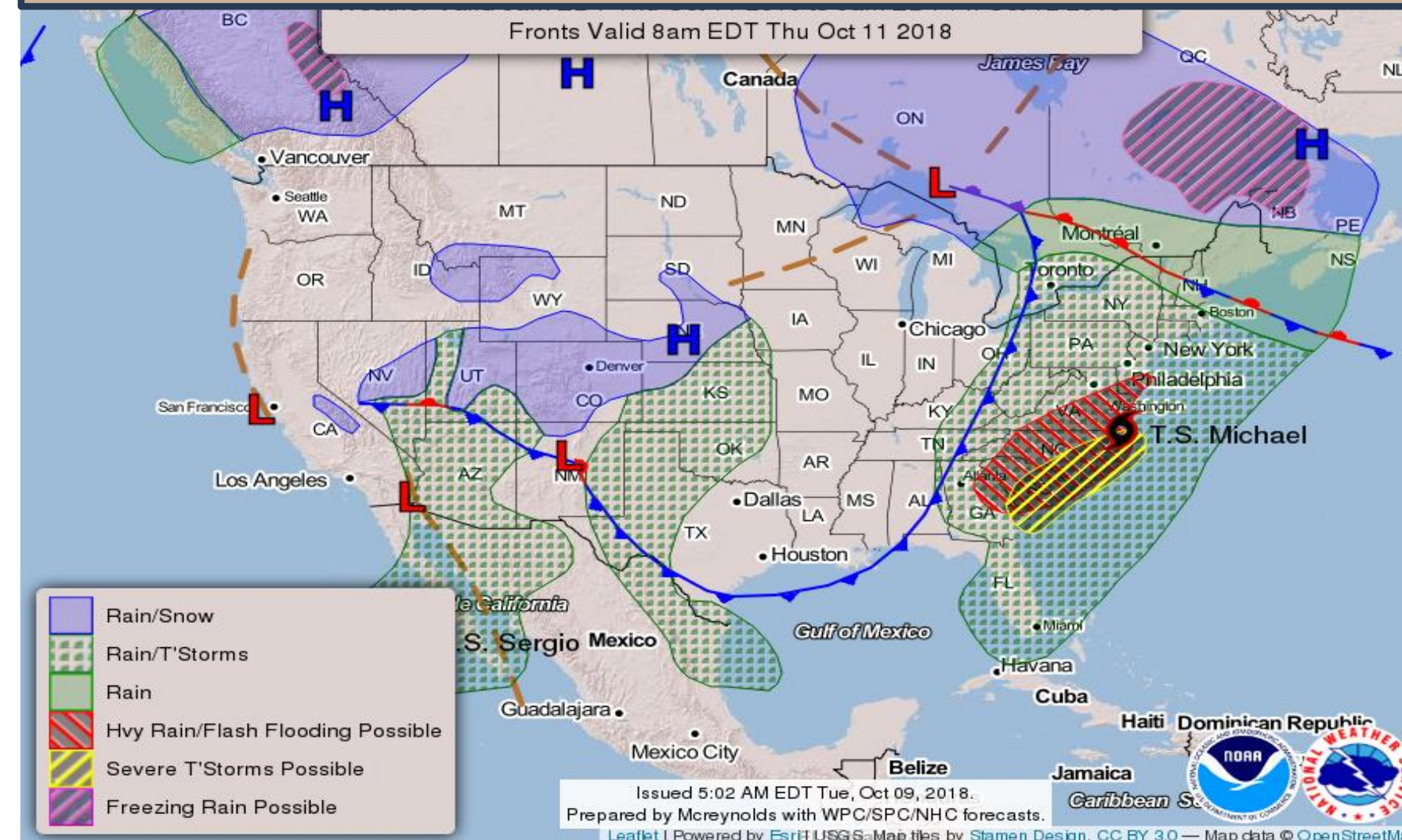


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Forecast Chart

Forecast Rainfall

No significant weather impacts.

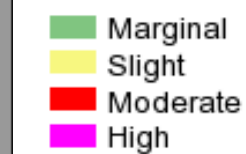
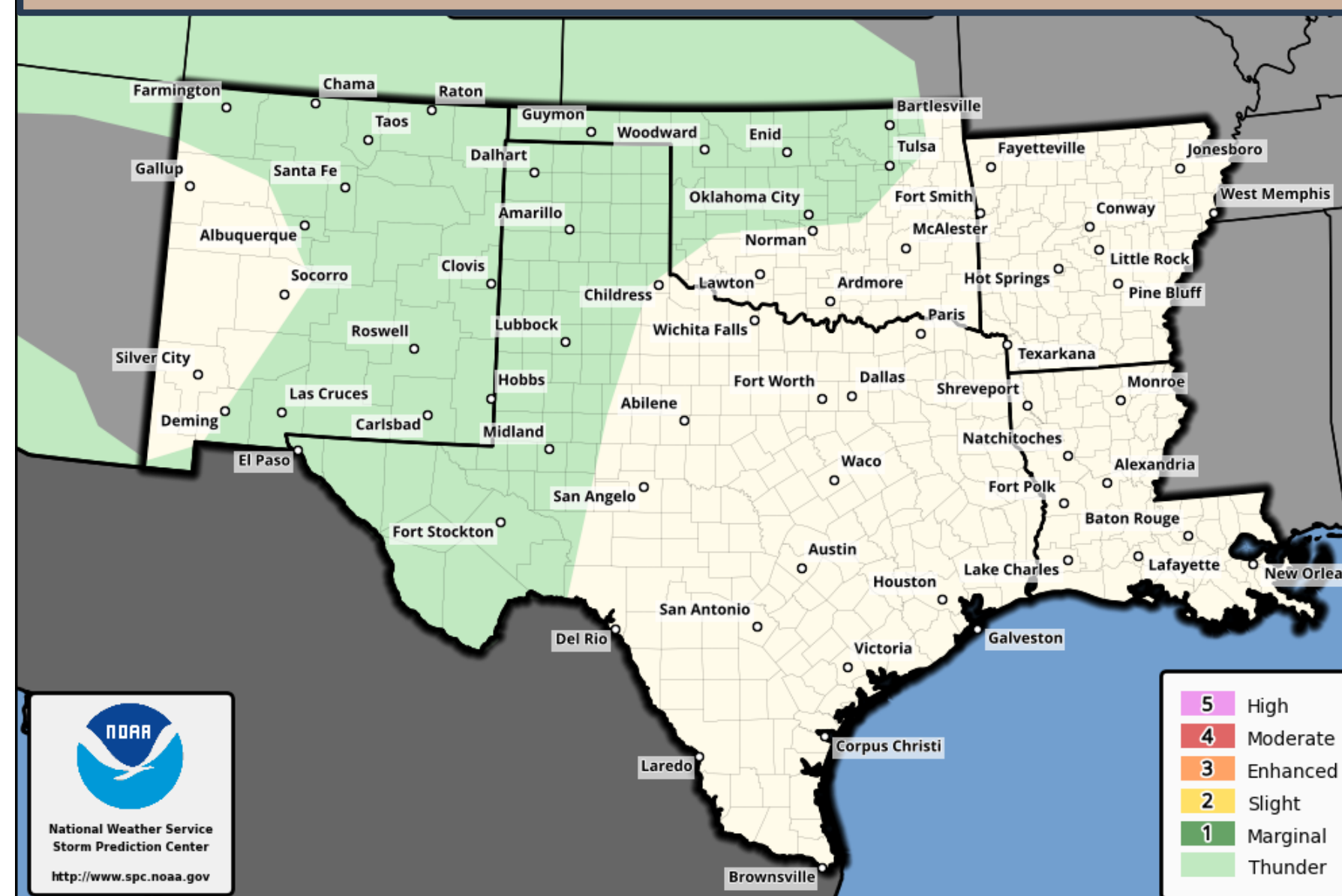


Graphic Created
October 9th, 2018



Severe Weather Outlook

Excessive Rainfall Outlook



Graphic Created
October 9th, 2018
10:00 AM CDT

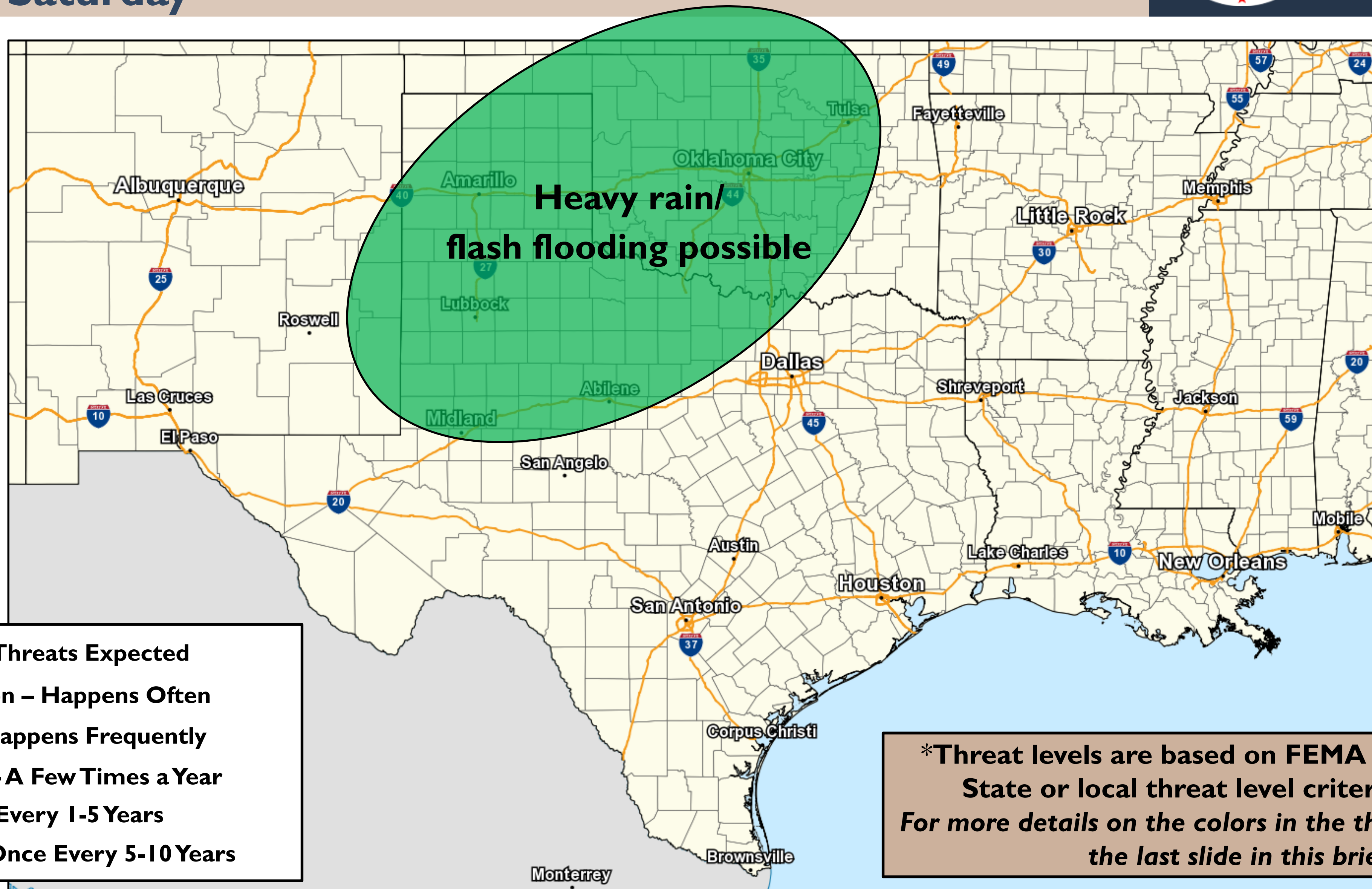


Days 4-5 Weather Hazards

Friday - Saturday



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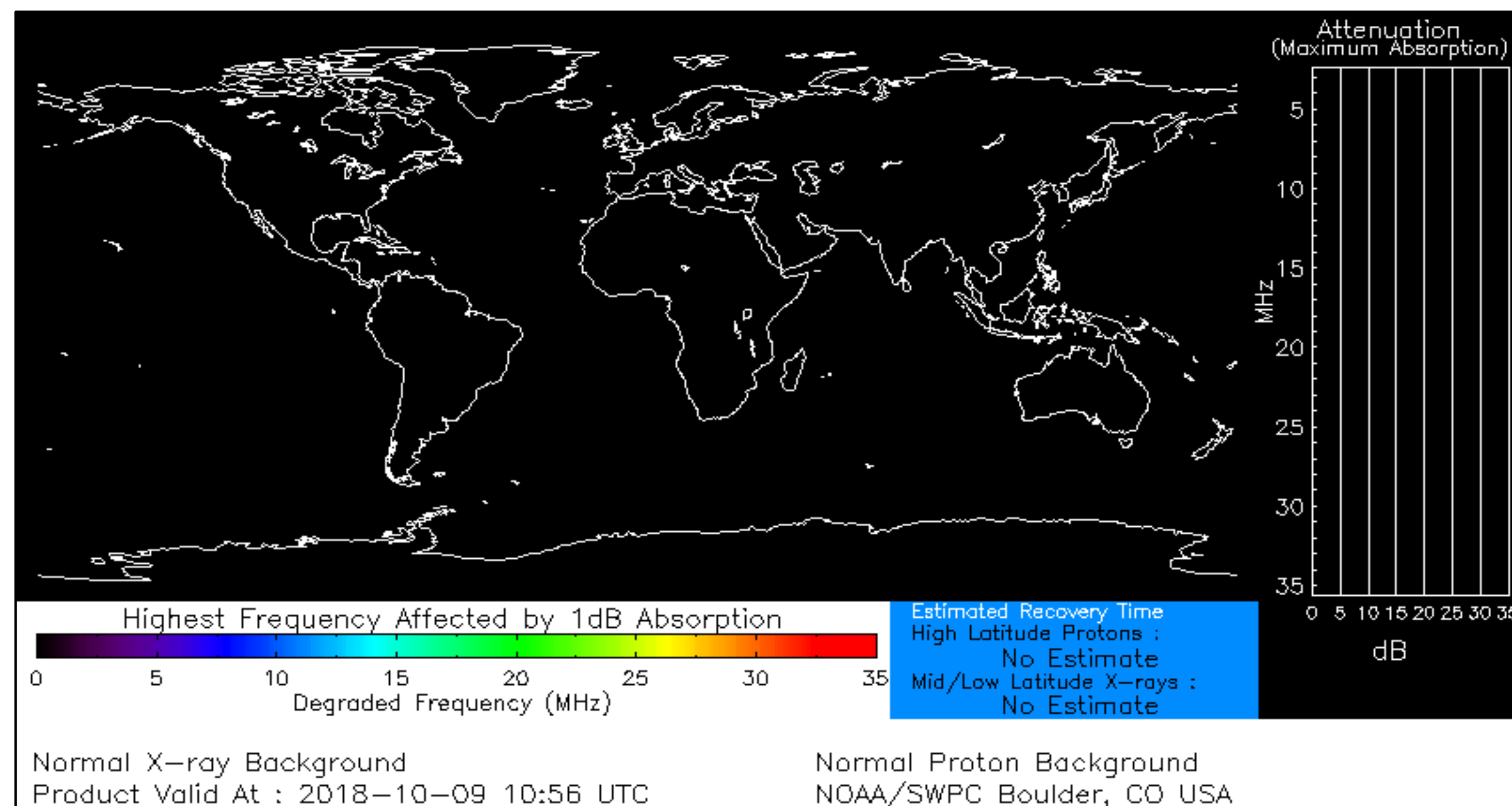


Space Weather 3-Day Forecast



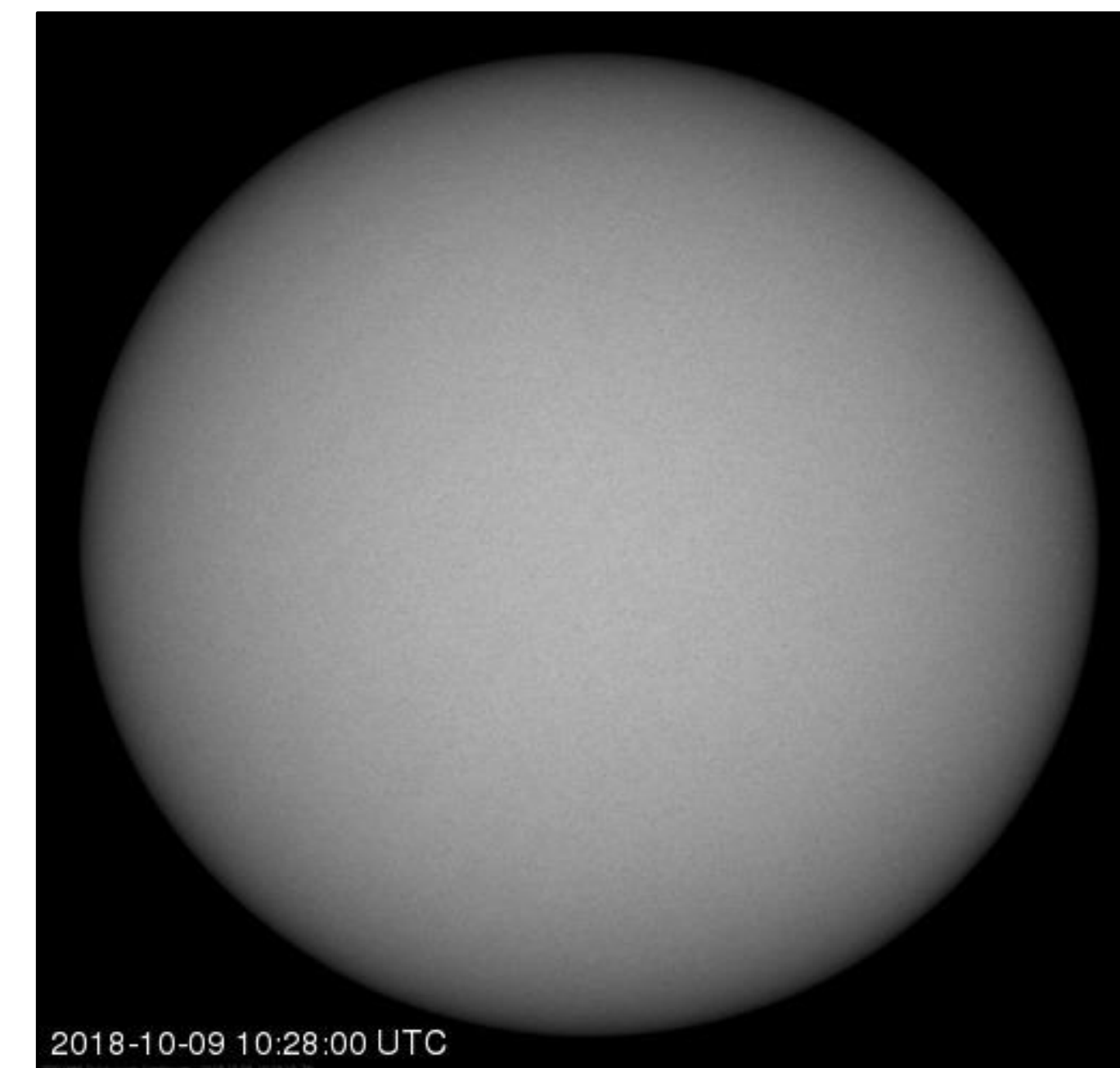
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	Tuesday	Wednesday	Thursday
Geomagnetic Storms	Active to Unsettled (Max Kp = 4)	Quiet to Unsettled (Max Kp =3)	Quiet (Max Kp =2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



[Click here for a
Description of the Space
Weather Storm Scales](#)

[Click here for the Latest
3-Day Space Weather
Forecast Text](#)





For more information, please contact:

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747

E-mail: sr-srh.roc@noaa.gov

Web: <http://www.weather.gov/srh>



Weather “Threat” Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Criteria for the color codes in this briefing is to the left, please provide any feedback to

sr-srh.roc@noaa.gov